



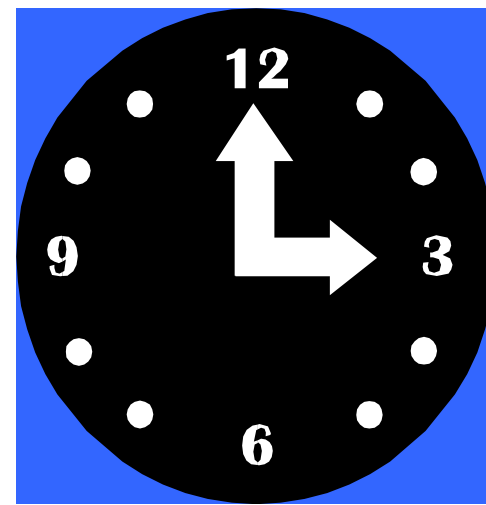
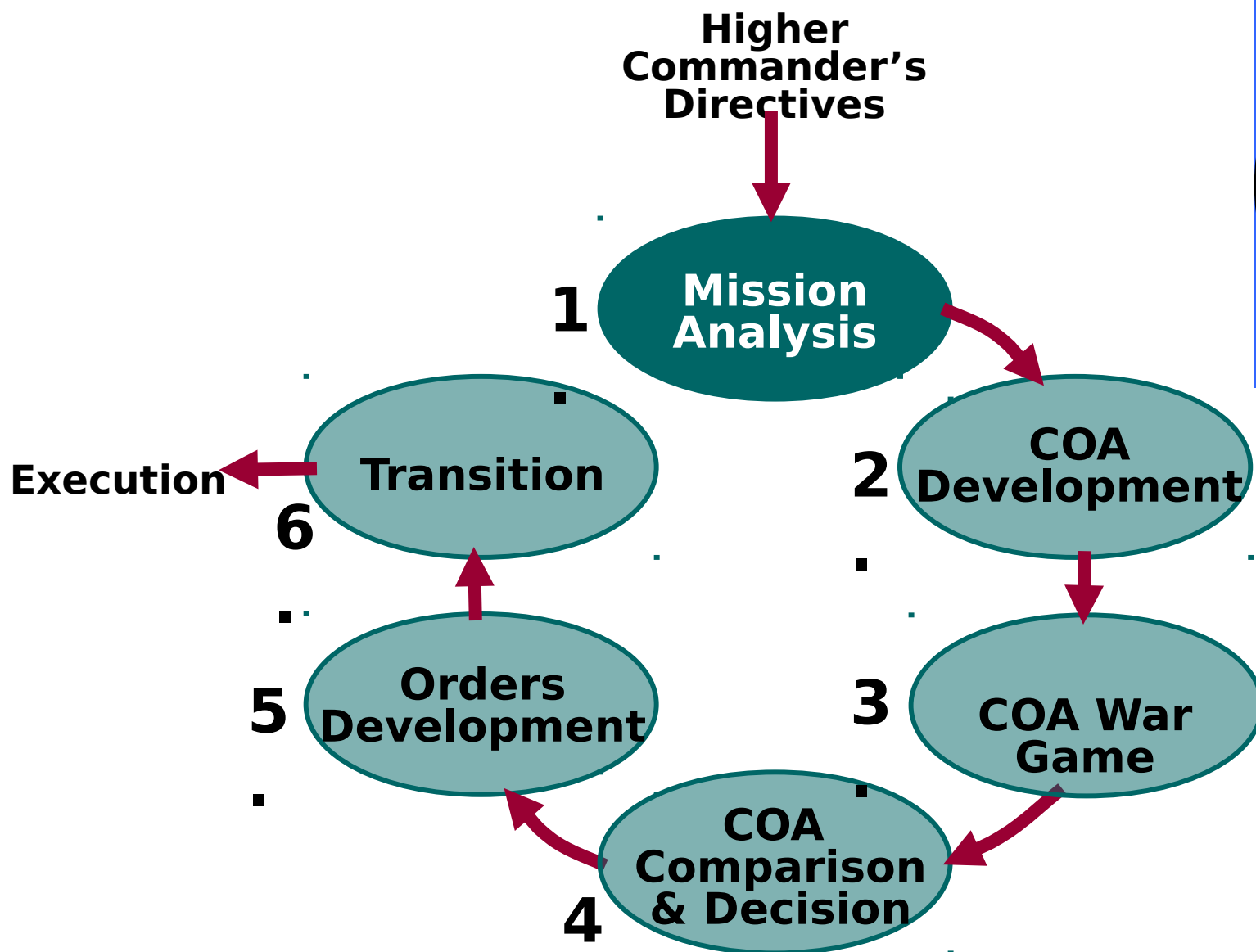
MISSION ANALYSIS



Instructor Name



THE MARINE CORPS PLANNING PROCESS





PURPOSE



- **Describe the purpose of mission analysis**
- **Describe the inputs, process, and outputs of the mission analysis steps**
- **Examine the impact that key concepts of the commander's battlespace area evaluation (CBAE) and commander's critical information requirement (CCIR) have on mission analysis**
- **Explain how to utilize mission analysis to determine critical METOC concerns and provide relevant input to the commander and staff**



LEARNING OBJECTIVES



TERMINA

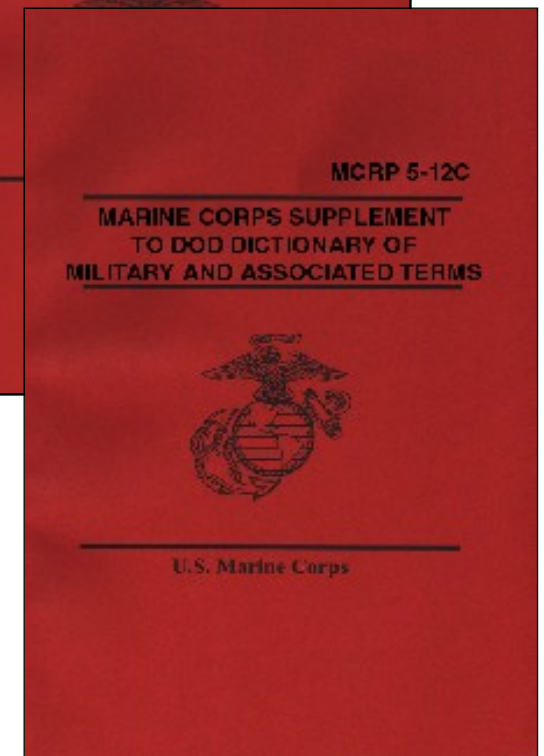
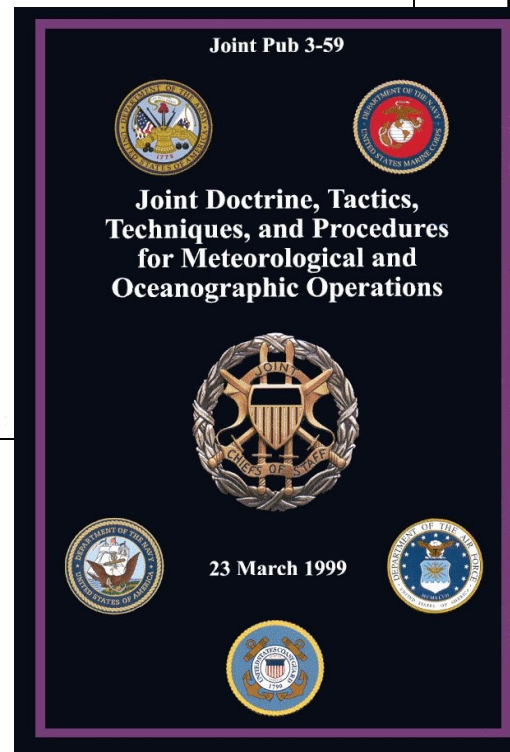
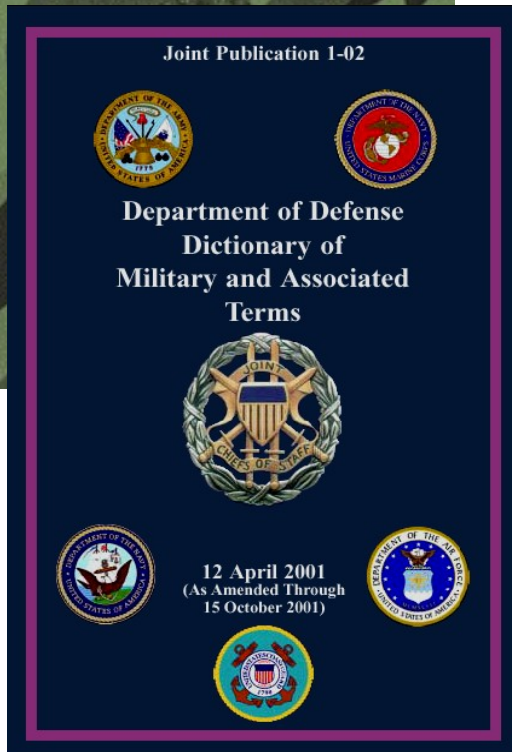
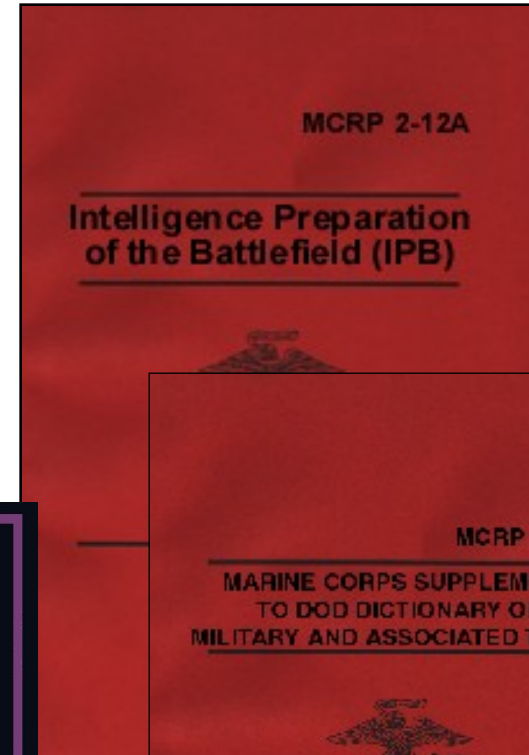
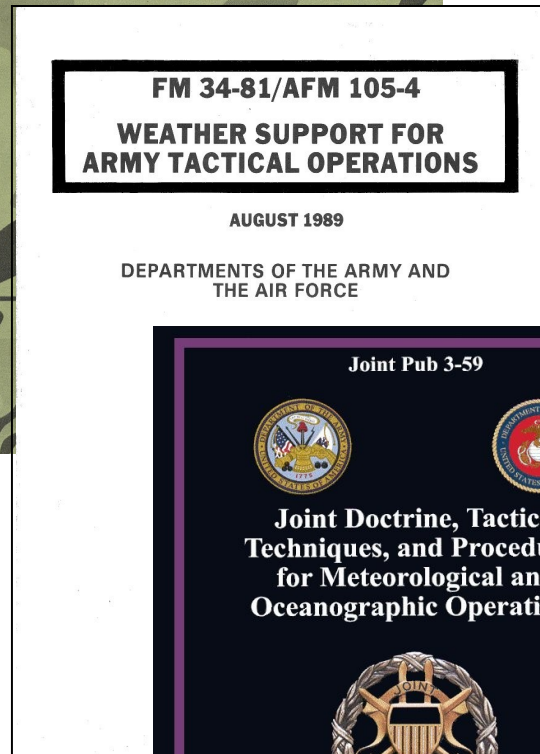
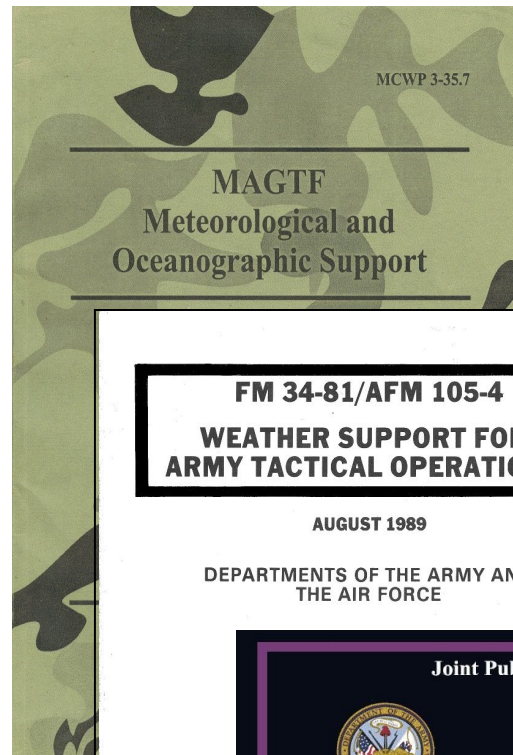
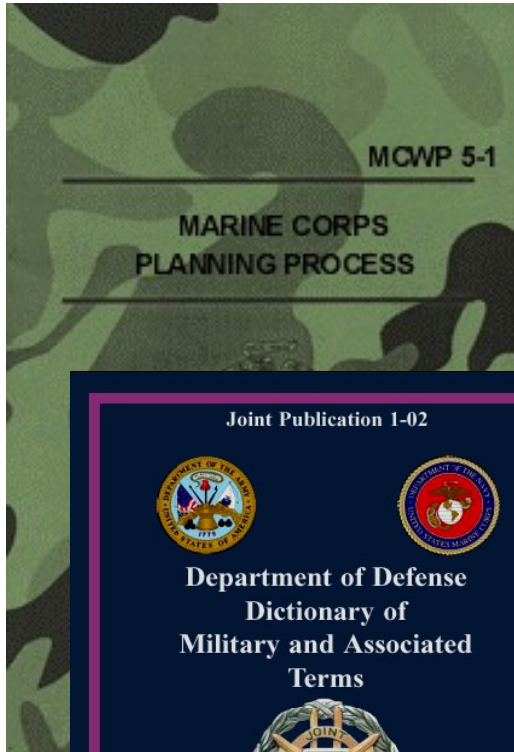
In accordance with the references, the student will understand the reason for Mission Analysis, how it is conducted, and how it is related to METOC impacts.

ENABLIN

G

- 1. Describe the purpose of Mission Analysis**
- 2. Describe the inputs, process, and outputs of the mission analysis steps**
- 3. Explain the impact that key concepts of the commander's battlespace area evaluation (CBAE₄)**

REFERENCES





WHAT IS A MISSION?



Mission - The **task, together with the **purpose**, that clearly indicates the action to be taken and the reason**

JP 1-02

**Clear enemy forces in zone
IOT restore the sovereignty of
Blueland.**



PURPOSE OF MISSION ANALYSIS



- To review and analyze orders, guidance, and other information provided by higher headquarters to produce a **unit mission statement** and provide the **information that drives the remainder** of the Marine Corps Planning Process. A thorough Mission Analysis **focuses the efforts** of the commander and staff, thereby saving time.

MCWP 5-1

MISSION ANALYSIS INPUT



Input:

- **HHQ**
 - *WarnO or OpOrd*
 - *Intel products*
- **Limitations**
- **Cmdr's Orientation**
 - **CBAE**
 - **Battlespace**
 - **COG**
 - **Intent**
 - **CCIRs**
 - **Initial Guidance**

Process:

IPB

Output:

MISSION ANALYSIS INPUTS



- **Commander's Orientation**
 - **Commander's Battlespace Area Evaluation (CBAE)**
 - **Battlespace**
 - **COGs**
 - **Intent**
 - **CCIRs**
- **HHQ Warning Order or Operation Order**
- **Limitations**

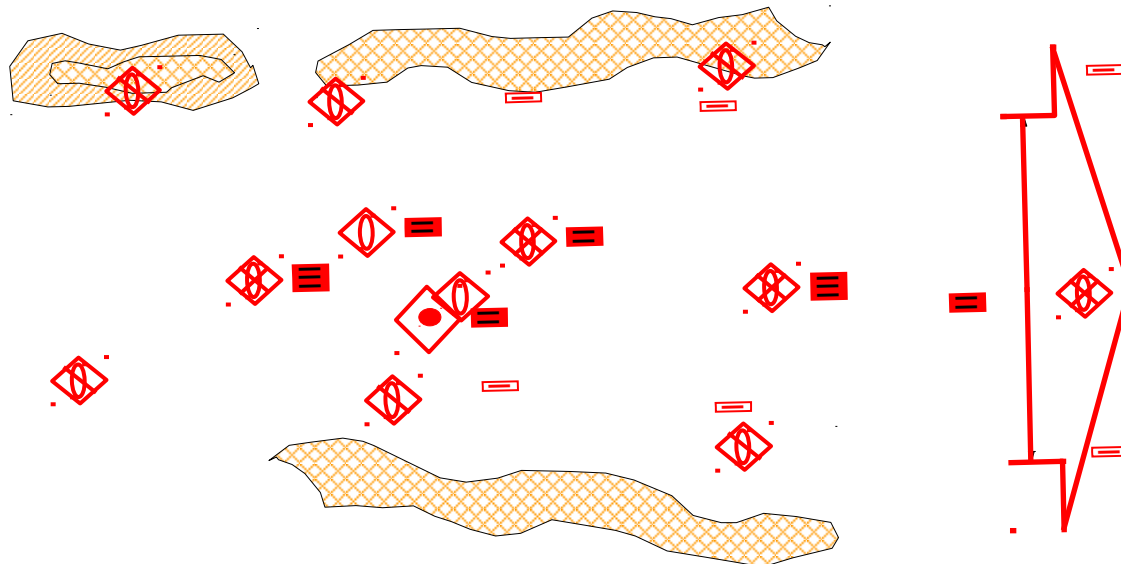


Cmdr

MISSION ANALYSIS INPUTS



- **HHQ & IPB & Intelligence Estimate**
 - **Most Likely / Most Dangerous**
 - **Recommended Enemy COG(s)**
 - **High Value Targets (HVTs)**
 - **Commander's initial guidance**



COMMANDER'S INITIAL GUIDANCE



- Take a look at the battlespace....
- I am concerned about the rear area and....
- G-2 and OPT further analyze both the COGs....



Cmdr



- **Broadly outlines what he expects and when from the OPT**
- **Helps focus OPT efforts during Mission Analysis**



MISSION ANALYSIS PROCESS



Process: • HHQ's Cmdr's Intent and Purpose

Input:

- **HHQ**
 - Order
 - Intel products
- **Limitations**
- **Commander's Orientation**
 - CBAE
 - Initial Guidance

IPB

- Tasks (Specified, Implied, & Essential)
- Prepare/Refine IPB Products
- Analyze COGs
- Convene/Alert Red Cell
- Begin Staff Estimates
- Evaluate/Refine Battlespace
- Resource & SME Shortfalls
- Constraints/Restrictions
- Recommended Planning Decisions/CCIRs
- RFIs
- Assumptions
- Draft Msn State
- Msn Analysis

Output:

IDENTIFY THE PURPOSE OF THE OPERATION



The purpose of the operation may be found in the commander's intent (provided in the commander's orientation). If not specifically stated, the operation's purpose may be derived from the higher commander's intent or assigned missions or tasks. A clear understanding of the purpose of the operation is essential for maintaining tempo in both planning and execution.

MCWP

5-1

Helps subordinates understand the larger context of their actions and guides them in the absence of orders



SPECIFIED TASKS



- **Specified tasks: Those tasks **specifically assigned** to a unit by its HHQ and / or Commander**

MCWP 5-1

- **Located in paragraph 3.c. and elsewhere, such as in the coordinating instructions or annexes**

TTPs

- Record page number of the task

Seize JTF Obj A IOT... (p. 3-1)

Defeat En Forces IOT... (p. 3-2)



IMPLIED TASKS

Implied tasks: Those tasks performed to accomplish specified tasks but **not specifically stated in the IQ order or plan**



MCWP 5-

1



Not routine or SOP related!

Ensure ALL approved TASKS are captured in your OPORD



ESSENTIAL TASKS



Essential Tasks: Those specified or implied tasks *that define mission success and apply to the force as a whole*. Once they have been identified as essential tasks, they form the *basis of the mission statement*

MCWP 5-1

Essential Tasks:

1. Seize JTF Obj A
IOT...
2. Clear EN Forces
IOT...
- 3.
- 4.

TTP

Will it lead to the accomplishment
of the PURPOSE?



PREPARE AND REFINE INTEL AND IPB PRODUCTS



- **Review and refine HHQ's intelligence and IPB products**
- **Prepare new intelligence and IPB products to support COGs and mission analysis**

ENEMY CENTER OF GRAVITY ANALYSIS



Cmdr

“What is the enemy’s key strength that he needs to accomplish his mission?”

“Where is he most vulnerable?”

In short, centers of gravity are important sources of strength...so we also ask ourselves, “*Where is the enemy vulnerable?*”

MCDP 1

Critical Vulnerability - An aspect of a COG that **if exploited will do the most significant damage to an adversary’s ability to resist. A vulnerability cannot be critical unless it **undermines a key strength**.**

FRIENDLY CENTER OF GRAVITY ANALYSIS

What is my most significant strength that is key to mission accomplishment?

How do I offensively employ it to defeat the enemy?

What are my vulnerabilities and how do I protect the



RED CELL



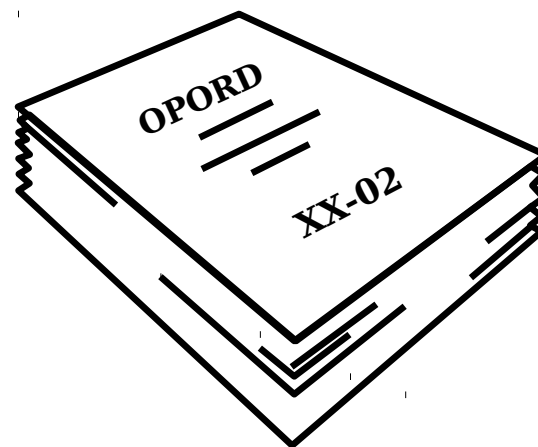
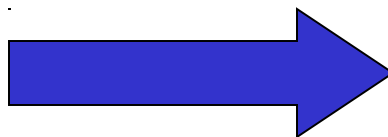
- **Assists the commander in assessing COAs against the enemy**
- **Develops likely enemy COAs and portrays a doctrinally correct enemy during wargaming**
- **Can consist of an intel officer to a task-organized group of SMEs.**
- **Refines the threat COAs that will be used during COA and wargaming**



BEGIN STAFF ESTIMATES

“The staff begins to gather information that will be refined throughout the process and eventually become staff estimates”

MCWP 5-1



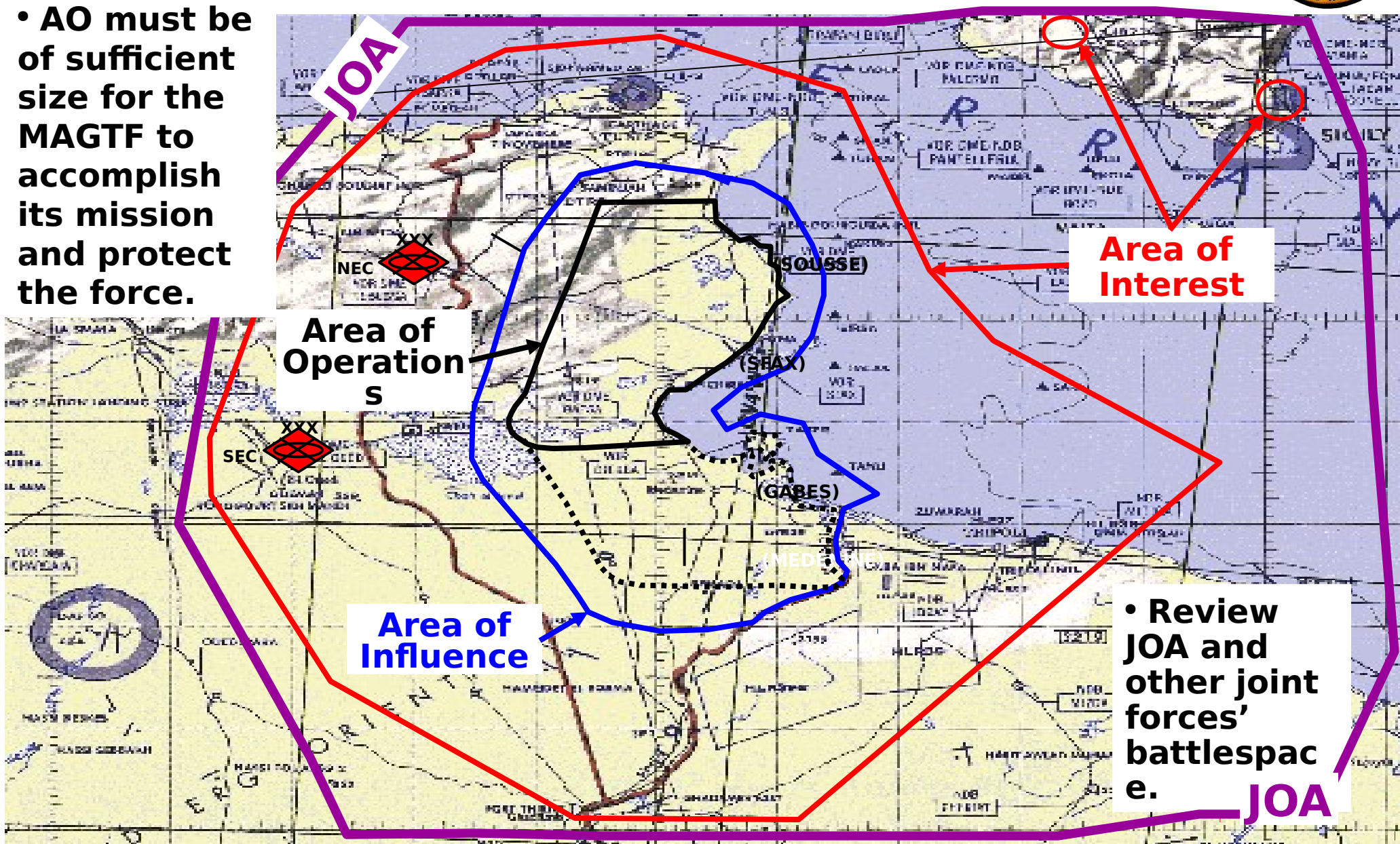
The Staff and the OPT need to remain connected throughout planning



ANALYZE BATTLESPACE



- AO must be of sufficient size for the MAGTF to accomplish its mission and protect the force.



- Review JOA and other joint forces' battlespace.



RESOURCE SHORTFALLS



- Identify as early as possible
- Ongoing throughout planning
 - Obtain additional resources
 - Adjust plan



COMMON

Strategic Lift, PGMs, Bridging,
Truck Transport, Bandwidth, etc

If not resolved, becomes a
risk



S.M.E. SHORTFALLS



- **What expertise do I need for planning and execution?**
- **When is the expertise required?**
- **Where is it resident?**
- **Reach back?**





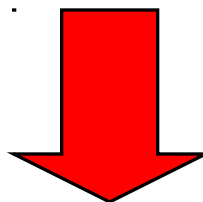
RESTRAINTS / CONSTRAINTS



**Restraints: Things you
“cannot” do**



Constraints: Things you “must” do

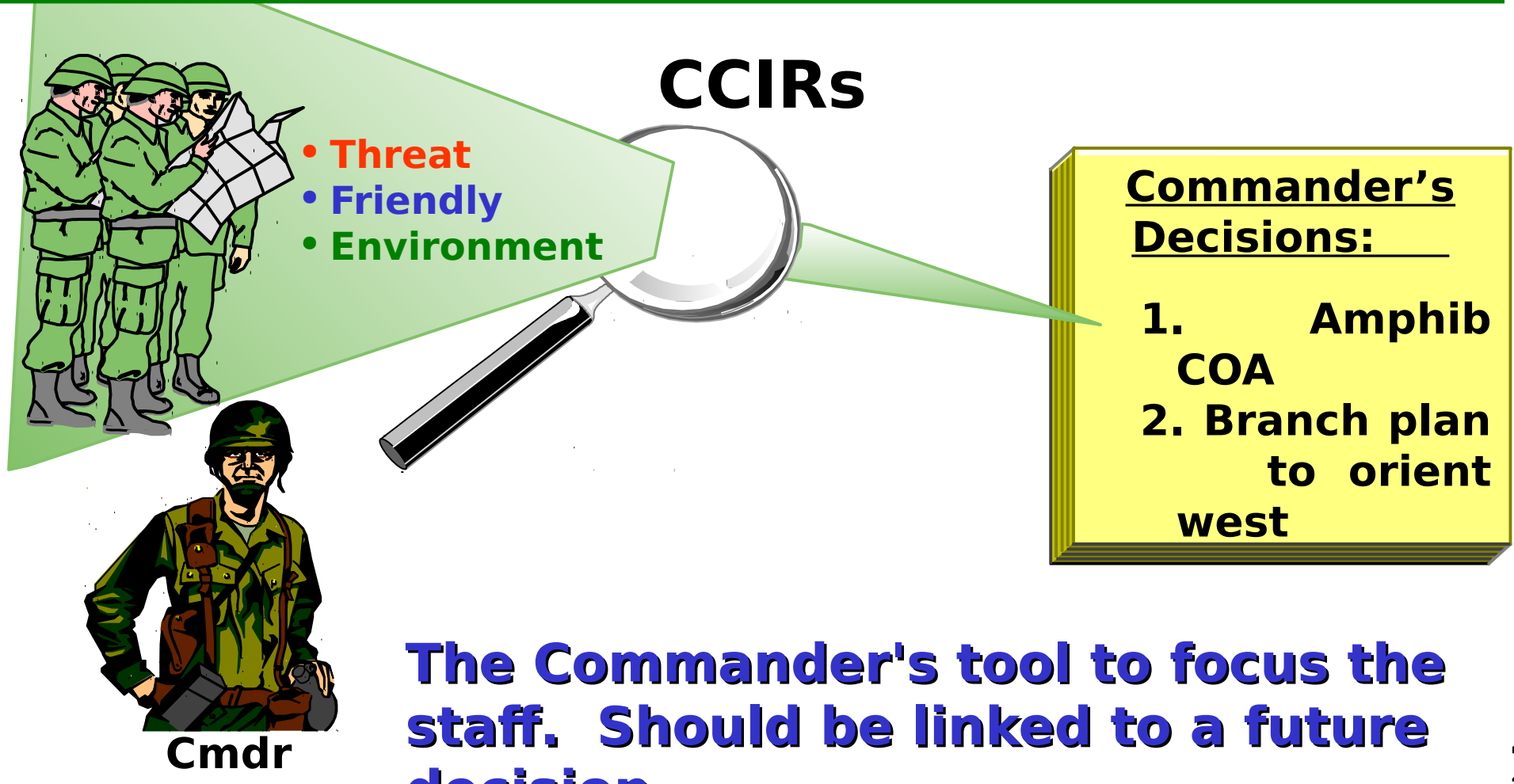


What impact will this have on resources

REFINED / RECOMMENDED CCIRs

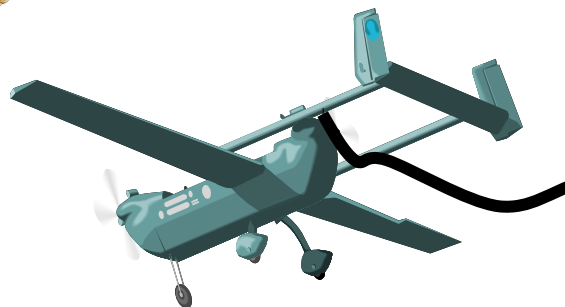


- Are there beaches that will support an amphibious landing?
- Indications of Algerians moving Bn size elements or larger
and XVIII ABC be unable to hold western flank?





REQUESTS FOR INFORMATION



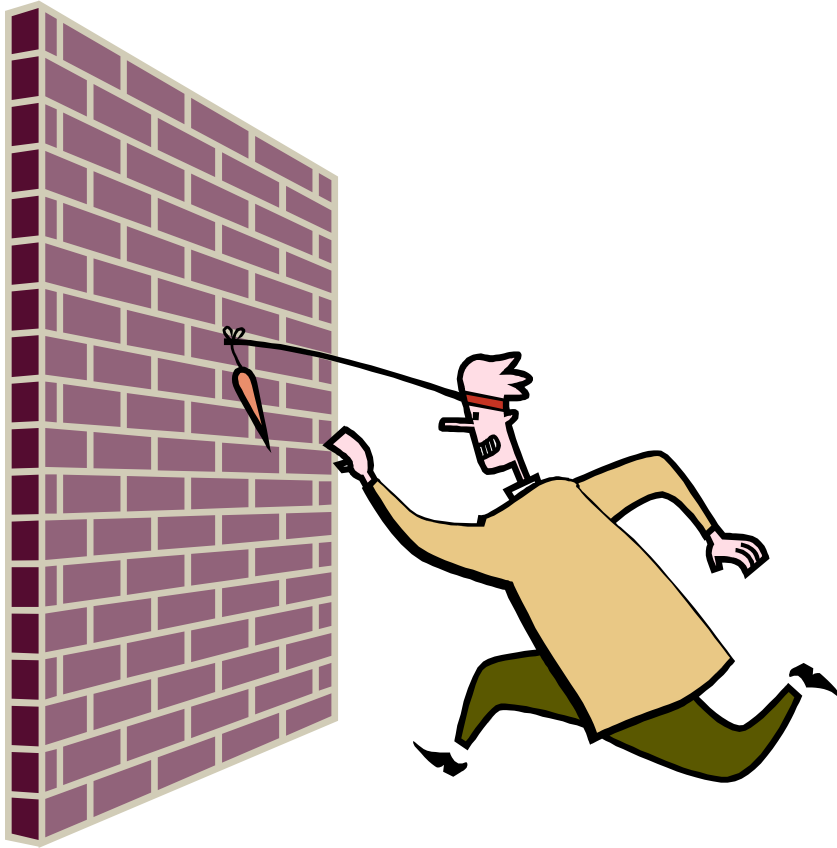
Planning requires information

Enemy... **?????....**
Weather...
Terrain....
Friendly...

Planners identify additional information required to support future planning or to conduct current operations



ASSUMPTIONS



- Assumed to be true in absence of positive proof
- Must be logical, realistic, and **essential for planning to continue**
- Do not “wish away an enemy capability”
- An assumption carried into execution becomes risk

We will have maritime superiority within the JOA

The causeway to the mainland will



MISSION STATEMENT



**Who, What, When, Where and
WHY.**

- **Founded on essential task(s) that apply to the force as a whole and necessary for mission success**
- **Addresses essential tasks in expected sequence of execution**

Mission Statement?

At D+60, I MEF, as the main effort, conducts Off Ops IOT restore the sovereignty of Blueland; clears EN forces in zone IOT restore the border between Orangeland and Blueland; secures JLOTS Site IOT allow logistics throughput by NAVFOR and ARFOR; and seizes Blue Airfield IOT allow AFFOR to establish a base for follow-on operations.



MISSION STATEMENT



**Who, What, When, Where and
WHY.**

- **Founded on essential task(s) that apply to the force as a whole and necessary for mission success**
- **Addresses essential tasks in expected sequence of execution**

Mission Statement

At D+60, I MEF clears enemy forces in zone IOT restore the sovereignty of BlueLand.

**Approved by the
commander**



PRESENT MISSION ANALYSIS BRIEF



- **Presented to the commander to obtain approval of the mission statement**
- **Reviews the products of mission analysis**
- **Can be as simple as a proposed mission statement or may include the following:**
 - **Situation update**
 - **Intel estimate and IPB products**
 - **HHQs mission**
 - **HHQs commander's intent**
 - **Commander's initial guidance**
 - **Review of assumptions**
 - **Review of restraints and/or constraints**
 - **Review of shortfalls**
 - **Center of gravity analysis**
 - **RFIs**
 - **Recommended CCIRs**
 - **Proposed mission statement**



MISSION STATEMENT AND WARNING ORDER



- **Commander approves mission statement**
- **Draft a warning order**



COMMANDERS GUIDANCE

- **Develop the Commander's Planning Guidance**
 - **The planning guidance focuses the staff during COA development.**
 - **Expressed in terms of warfighting function, types of operation, forms of maneuver, etc..**
 - **Should include the commander's vision of decisive and shaping actions.**
 - **Guidance should include but is not limited to:**
 - **Threat vulnerabilities**
 - **Risk**
 - **Any further restraints and/or constraints**
 - **Decisive and shaping action**
 - **Command relationships**
 - **Types of operations**
 - **Forms of maneuver**
 - **Selection and employment of the main effort**
 - **Task organization**
 - **Phasing**
 - **Timing of the operation**
 - **Reserve**
 - **Evaluation of the battlespace**
 - **Mobility and countermobility**



MISSION ANALYSIS OUTPUT



Input:

- **HHQ**
 - *Order*
 - *Intel products*
- **Limitations**
- **Commander's Orientation**
 - **CBAE**
 - **Initial Guidance**

Process:

- **Information requirements**
- **Assumptions**
- **Constraints / restraints**
- **Identify tasks**
- **Draft mission statement**

IPB

Output:

- **Updated IPB**
- **Specified, Implied, and Essential Tasks**
- **Constraints/Restraints**
- **Assumptions**
- **Resource/SME Shortfalls**
- **COG Analysis**
- **Approved CCIRs**
- **RFIs**
- **Initial Staff Estimates**
- **Mission statement**
- **Refined intent**
- **Planning guidance**



KEYS TO SUCCESS



- **Form OPT early, with complete representation to include MSC LNOs.**
- **Principal staff involvement, either full or part time to prevent mission or resource imbalance.**
- **Maintain constant communication between principal staff, OPT and LNO representatives.**



SUMMARY



- **Discussed the importance of mission analysis**
- **Discussed the inputs required to begin mission analysis**
- **Examined the mission analysis process**
 - **Staff Estimates begin during Mission Analysis**
- **Discussed the mission analysis outputs**
 - **Mission Statement**
 - **Refined Commander's Intent and Planning Guidance**